APPENDIX E

REPORT TABLE FORMAT EXAMPLES

This appendix contains examples of tables that may be useful in presenting information in modeling reports.

Example Table A. Class II Preliminary Modeling Analysis Results

Pollutant	Averaging Period	Highest Modeled Concentration ($\mu g/m^3$)	Receptor UTM Coordinates[1]		Distance to Highest Modeled Concentration (km)	Ending Time Period (Year, Day, Hour)	Class II SIL ($\mu g/m^3$)	Radius of Significant Impact Area (km)
			Easting (km)	Northing (km)				
PM_{10}	24-hour							
	Annual							
NO_2	Annual							
CO	1-hour							
	8-hour							
SO_2	3-hour							
	24-hour							
	Annual							

[1] UTM Zone =, Datum =

Example Table B. NAAQS Compliance Demonstration

Pollutant	Averaging Period	Proposed Project Contribution to Maximum Concentration ($\mu g/m^3$)	Maximum Concentration for NAAQS Inventory Sources ($\mu g/m^3$)	Ambient Background Concentration ($\mu g/m^3$)	Receptor UTM Coordinates[1] Easting (km)	Northing (km)	Ending Time Period (Year, Day, Hour)	Total Concentration ($\mu g/m^3$)	NAAQS ($\mu g/m^3$)
NO$_2$	Annual[2]								100
PM$_{10}$	24-hour[3]								150
CO	1-hour[3]								40,000
	8-hour[3]								10,000
SO$_2$	3-hour[3]								1,300
	24-hour[3]								365
	Annual[2]								80

[1] UTM Zone =, Datum =
[2] Highest concentration for all modeled time periods.
[3] Highest-second-highest concentration for all modeled time periods.

Example Table C. Class II PSD Increment Compliance Demonstration

Pollutant	Averaging Period	Proposed Project Contribution to Maximum Concentration ($\mu g/m^3$)	Predicted Concentration for Increment Inventory Sources ($\mu g/m^3$)	Receptor UTM Coordinates[1]		Ending Time Period (Year, Day, Hour)	Total Concentration ($\mu g/m^3$)	Class II PSD Increment ($\mu g/m^3$)	Percent of Class II PSD Increment Consumed
				Easting (km)	Northing (km)				
NO_2	Annual[2]							25	
PM_{10}	24-hour[3]							30	
	Annual[2]							17	
SO_2	3-hour[3]							512	
	24-hour[3]							91	
	Annual[2]							20	

[1] UTM Zone =, Datum =
[2] Highest concentration for all modeled time periods.
[3] Highest-second-highest concentration for all modeled time periods.

Example Table D. Class I PSD Increment Compliance Demonstration for SO_2

Class I Area	Averaging Period	Proposed Project Contribution to Maximum Concentration ($\mu g/m^3$)	Predicted Concentration for Increment Inventory Sources ($\mu g/m^3$)	Receptor UTM Coordinates[1]		Ending Time Period (Year, Day, Hour)	Total Concentration ($\mu g/m^3$)	Class I PSD Increment ($\mu g/m^3$)	Percent of Class I PSD Increment Consumed
				Easting (km)	Northing (km)				
	3-hour[2]							1.0	
	24-hour[2]							0.2	
	Annual[3]							0.1	

[1] UTM Zone =, Datum =
[2] Highest-second-highest concentration for all modeled time periods.
[3] Highest concentration for all modeled time periods.